

NOTICE OF DRAFTSPERSONS
PATENT DRAWING REVIEW

The drawing(s) filed (insert date): 10/21/99

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.
 B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

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|---|---|--|
| 1. DRAWINGS. 37 CFR 1.84(e): Acceptable categories of drawings. | | ARRANGEMENT OF VIEWS: 37 CFR 1.84(f) |
| <input type="checkbox"/> | Black and Color. Fig(s) _____ | Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____ |
| <input type="checkbox"/> | Other drawings are not acceptable until revision is granted. Fig(s) _____ | when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____ |
| <input type="checkbox"/> | Pencil and non black ink not permitted. Fig(s) _____ | SCALE: 37 CFR 1.84(k), 1.84(l), 1.84(m), 1.84(n), 1.84(o), 1.84(p)(1), 1.84(p)(2), 1.84(u) |
| 2. PHOTOGRAPHS. 37 CFR 1.84(h): | | Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____ |
| <input type="checkbox"/> | 1 full-tone set is required. Fig(s) _____ | Fig(s) _____ |
| <input type="checkbox"/> | Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____ | Fig(s) _____ |
| <input type="checkbox"/> | Poor quality (half-tone). Fig(s) _____ | Fig(s) _____ |
| 3. TYPE OF PAPER. 37 CFR 1.84(e): | | CHARACTER OF LINES, NUMBERS, & LETTERS: 37 CFR 1.84(o) |
| <input type="checkbox"/> | Paper not flexible, strong, white, and durable. Fig(s) _____ | Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) _____ |
| <input type="checkbox"/> | Embossed, alterations, overwritings, interlinings, folds, copy machine marks not accepted. Fig(s) _____ | Fig(s) _____ |
| <input type="checkbox"/> | Mylar, velum paper is not acceptable (too thin). Fig(s) _____ | Solid black area pale. Fig(s) _____ |
| <input type="checkbox"/> | Sheets not the same size. Fig(s) _____ | Solid black shading not permitted. Fig(s) _____ |
| 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: | | SHADING: 37 CFR 1.84(m) |
| <input type="checkbox"/> | 21.0 cm by 29.7 cm (DIN size A4) | Shade lines pale, rough and blurred. Fig(s) _____ |
| <input type="checkbox"/> | 21.6 cm by 27.9 cm (8 1/2 x 11 inches) | Fig(s) _____ |
| <input type="checkbox"/> | All drawing sheets not the same size. Fig(s) _____ | Fig(s) _____ |
| <input type="checkbox"/> | Drawings sheets not an acceptable size. Fig(s) _____ | Fig(s) _____ |
| 5. MARGINS. 37 CFR 1.84(g): Acceptable margins: | | NUMBERS, LETTERS, & REFERENCE CHARACTERS: 37 CFR 1.84(i) |
| <input type="checkbox"/> | Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size | Numbers and reference characters not plain and legible. Fig(s) _____ |
| <input type="checkbox"/> | Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm SIZE: 8 1/2 x 11 | Fig(s) _____ |
| <input type="checkbox"/> | Margins not acceptable. Fig(s) _____ | Fig(s) _____ |
| <input type="checkbox"/> | Top (T) Left (L) Right (R) Bottom (B) | Fig(s) _____ |
| 6. VIEWS. 37 CFR 1.84(h): REMINDER: Specification may require revision to correspond to drawing changes. | | LEAD LINES: 37 CFR 1.84(q) |
| <input type="checkbox"/> | Partial views. 37 CFR 1.84(h)(2) | Lead lines cross each other. Fig(s) _____ |
| <input type="checkbox"/> | Brackets needed to show figure as one entity. Fig(s) _____ | Lead lines missing. Fig(s) _____ |
| <input type="checkbox"/> | Views not labeled separately or properly. Fig(s) _____ | |
| <input type="checkbox"/> | Enlarged view not labeled separately or properly. Fig(s) _____ | |
| 7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3): | | NUMBERING OF SHEETS OF DRAWINGS: 37 CFR 1.84(i) |
| <input type="checkbox"/> | Hatching not indicated for sectional portions of an object. Fig(s) _____ | Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____ |
| <input type="checkbox"/> | Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____ | NUMBERING OF VIEWS. 37 CFR 1.84(u) |
| <input type="checkbox"/> | | Views not numbered consecutively, and in Arabic numerals beginning with number 1. Fig(s) _____ |
| 16. CORRECTIONS. 37 CFR 1.84(w): | | CORRECTIONS: 37 CFR 1.84(w) |
| <input type="checkbox"/> | Corrections not made from prior PTO-948 draft. | Fig(s) _____ |
| 17. DESIGN DRAWINGS. 37 CFR 1.152: | | DESIGN DRAWINGS: 37 CFR 1.84(q) |
| <input type="checkbox"/> | Surface shading shown not appropriate. Fig(s) _____ | Fig(s) _____ |
| <input type="checkbox"/> | Solid black shading not used for color contrast. Fig(s) _____ | |

COMMENTS

REVIEWER 77DATE 3/21/00TELEPHONE NO. 308-0011ATTACHMENT TO PAPER NO.